

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/14471

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B26B21/40 B26B21/14 B29C45/14

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B26B B29C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/208907 A1 (CHENVAINU ALEXANDER T ET AL) 13 November 2003 (2003-11-13) paragraph '0035! - paragraph '0044!; figures 1-5 paragraph '0045! - paragraph '0060!; figures 9-14	1
A	US 4 502 217 A (SCHAECHTER FRIEDRICH) 5 March 1985 (1985-03-05) column 1, line 26 -column 2, line 31; figures 1-3 column 5, line 9 - line 15 claims 2,4,6,7	7-10
A	FR 2 805 197 A (BIC SOC) 24 August 2001 (2001-08-24) page 9, line 6 - line 25; figures 1-9	1
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance.
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- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

15 July 2004

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28/07/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 333 382 A (BUCHBINDER LIGAYA H) 2 August 1994 (1994-08-02) column 4, line 42 -column 6, line 17; figures 1-8 ---	7,11
A	US 5 067 238 A (MILLER GARY R ET AL) 26 November 1991 (1991-11-26) column 2, line 30 -column 4, line 10; figures 1-9 ---	7
A	US 4 335 508 A (FRANCIS JOHN F ET AL) 22 June 1982 (1982-06-22) column 2, line 30 -column 4, line 32; figures 1-7 -----	1

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information on patent family members

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